TOSHIBA

Satellite A110

Widescreen performance at an exceptional value.

High performance in a stylish design

- This stylish-looking notebook comes in a sleek, light design weighing just 2.72 kg
- Choice of Intel® Celeron® M processor or Intel® Core™ Duo mobile technology with its impressive dual-core architecture gives you thrilling personalised entertainment on the move
- Outstanding 15.4" WXGA display featuring Toshiba TruBrite® technology for amazingly brilliant, sharp colours to show movies in full widescreen glory

Superb multimedia and digital entertainment

- Integrated DVD Super Multi drive (Double Layer) for up to 8.5 GB of data storage, multimedia recording and playback of CDs and DVDs
- Stereo speakers with SRS® TruSurround XT™ and WOW HD™ virtual surround sound effects ensure a wider and more dynamic sound stage (on selected models)
- Features Mobile Intel® 945GM Express chipset or ATI Radeon® Xpress 200M graphics technology with up to 256 MB video memory

All-in-one convenience

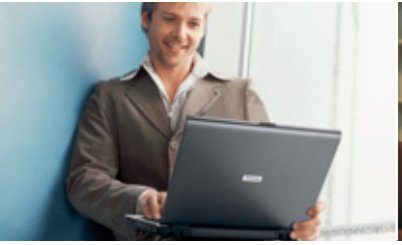
- Microsoft® Windows® XP Home Edition software pre-installed
- Enhanced mobility with Toshiba ConfigFree™ software for simplified wireless and wired connectivity
- Microsoft® Office OneNote™ 2003 to easily capture, organise and share notes
- Windows® Movie Maker 2.1 makes home movie making amazingly fun and easy, letting you create, edit, and share your digital home movies right on your notebook

State-of-the-art connectivity and expansion

- Ethernet LAN port for fast wired network connection
- Connect to hotspots or wireless networks with integrated Wireless LAN (on selected models)
- 6-in-1 Bridge Media slot makes it easy to transfer digital content in various formats (on selected models)
- i.LINK® (IEEE1394) allows easy transfer of data to and from digital devices
- TV-out (S-Video) port lets you connect the notebook to a TV for external viewing

Go online at:
computers.toshiba-europe.com

Find out more:
For further information please contact your nearest Toshiba Authorised Reseller.



Specifications Satellite A110

Model	Satellite A110-133	Satellite A110-253	Satellite A110-110	Satellite A110-195
Processor / Technology	Intel® Celeron® M processor 410 (1.46 GHz, 533 MHz Front Side Bus, 1 MB 2nd level cache)			Intel® Centrino® Duo Mobile Technology featuring Intel® Core™ Duo Processor T2250 (2 MB Cache, 1.73 GHz, 667 MHz FSB)
Operating system	Microsoft® Windows® XP Home Edition			
Display	15.4" Toshiba TruBrite® WXGA TFT display, resolution 1,280 x 800			
Hard disk	40 GB (5,400 rpm), Serial ATA		60 GB (5,400 rpm), Serial ATA	80 GB (5,400 rpm), Serial ATA
System memory	256 MB, maximum expandability: 2 GB, technology: DDR2 RAM (533 MHz)		512 MB, maximum expandability: 2 GB, technology: DDR2 RAM (533 MHz)	
Optical device	DVD Super Multi (Double Layer) drive			
Graphics adapter	ATI Radeon® Xpress 200M, up to 256 MB VRAM			Intel® 945GM Express chipset with Intel® Graphics Media Accelerator 950, up to 128 MB VRAM
Pointing device	Touch Pad			
Wired & wireless communication	Ethernet LAN, international V.90 modem (V.92 ready)	Ethernet LAN, international V.90 modem (V.92 ready); Wireless LAN (802.11b/g)		Ethernet LAN, international V.90 modem (V.92 ready); Wireless LAN (802.11a/b/g)
Sound system	Toshiba Bass Enhanced Sound System, built-in stereo speakers			Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System and SRS® WOW, built-in stereo speakers, volume dial
Interfaces	DC-in, external monitor, external microphone, RJ-11, RJ-45, 3 x USB 2.0, i.LINK® (IEEE1394), headphone (stereo), TV-out (s-video)			6-in-1 Bridge Media slot (supports SD™ Card, Memory Stick® , Memory Stick Pro® , MultiMedia Card™, xD-Picture Card™, SD™ IO), DC-in, external monitor, external microphone, RJ-11, RJ-45, 3 x USB 2.0, i.LINK® (IEEE1394), headphone (stereo), TV-out (s-video)
Expansions	PC Card slot for 1 x Type II card, 2 x memory slots			
Battery	Technology: lithium-ion, maximum life up to 1:41 (Mobile Mark™) hours			Technology: lithium-ion, maximum life up to 3:26 (Mobile Mark™) hours
Bundled software	Microsoft® Office OneNote™ 2003, online user and modem manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba Summit, InterVideo® WinDVD, InterVideo® WinDVD Creator 2 Platinum, Windows® Movie Maker 2.1, Toshiba Disc Creator, Norton Internet Security™ 2006 (includes free Internet updates for 90 days), Toshiba Zooming Utility, Toshiba utilities and drivers			
Bundled hardware	AC adapter			
Special features	SM BIOS compliant, HD Audio supporting, Toshiba Power Saver utility			Multimedia Bar with 6 Easy Keys (Internet Browser, CD-Control, Rewind, Play, Stop, Forward), SM BIOS compliant, HD Audio supporting, Toshiba Power Saver utility
Security features	User password, keyboard lock, main hard disk (by screw), main battery pack (by sliding latch), main memory (by screw), supervisor password, wireless LAN switch, system password security, Kensington cable lock			
Physical dimensions	W x L x H: 360 x 263 x 38.5 mm, weight: 2.71 kg			
Warranty	1-year international warranty.			

AC Adapter - 19 V DV, 3.42 A, 65 W, 3-pin
Art. No. PA3467E-1AC3

USB 2.0 Port Replicator II
Art. No. PX1173E-1PRP

International Warranty Extension
Contact Dealer

Kensington MicroSaver
Art. No. PX1172E-1NAC

Carry Case - Value Edition
Art. No. PX1181E-1NCA

Basic options Satellite A110	PA number
Power	
AC Adapter - 19 V DV, 3.42 A, 65 W, 3-pin	PA3467E-1AC3
Battery - Li-Ion, 8 cell, 4300 mAh	PA3457U-1BRS
Expansion	
512 MB Memory PC2-4300 DDR2, 533 MHz	PA3412U-2M51
1,024 MB (1 GB) Memory PC2-4300 DDR2, 533 MHz	PA3411U-2M1G
Drives	
External USB FDD - 1.44 MB	PA3109E-3FDD
External DVD Super Multi Drive	PA3454U-1DV2
Connectivity	
USB 2.0 Port Replicator II	PX1173E-1PRP
Carry Cases	
Carry Case - Value Edition	PX1181E-1NCA
Desk-based	
Kensington MicroSaver	PX1172E-1NAC
USB Optical Mouse	PX1190E-1NAC
Services	
International Warranty Extension	Contact Dealer
EMEA On-site Repair, Next Business Day Response Service	Contact Dealer

Dealer stamp:

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: computers.toshiba-europe.com and/or contact Toshiba Technical Support. • Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. • Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. • For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. • For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. • One GB means one billion bytes, accessible capacity may be less. • Wired and wireless communication capabilities to be applied in countries where approved. • Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at computers.toshiba-europe.com. • Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. • Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. • SRS® TruSurround XT™ is only available for WinDVD applications. SRS® WOW™ is only available for Windows Media Player 9 in standard Windows interface. Please check your system specifications to ensure optimal results. • Microsoft® Office OneNote™ 2003 is not available in all countries. • Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. • Not all Windows Vista features are available for use on all Windows Vista Capable PCs. Check: www.windowsvista.com/getready for details.

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